## B3170CT - Adjustable Swivel Hanger for Copper Tubing (TOLCO Fig. 202)

B3170CTC - Adjustable Swivel Hanger for Copper Tubing - Plastic Coated
Size Range: $1 / 2^{\prime \prime}(15 \mathrm{~mm})$ thru 6 " ( 150 mm ) copper tubing

## Material: Steel

Function: Recommended for the suspension of copper tubing, allowing for vertical adjustment. (Available with plastic coating to provide additional separation between tubing and hanger.)
Approvals: Conforms to Federal Specification WW-H-171E \& A-A-1192A, Type 10 and Manufacturers Standardization Society ANSI/MSS SP-69 \& SP-58, Type 10.
Standard Finish: DURA-COPPER ${ }^{\text {TM }}$
Order By: Part number and finish.


| Part No. | Nominal Pipe Size |  | Rod Size A |  | (mm) |  | (mm) |  | (mm) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| B3170CT-1/2 | 1/2" | (15) | 3/8"-16 | 21/16" | (52.4) | 11/8" | (28.6) | $31 / 32^{\prime \prime}$ | (24.6) |
| B3170CT-3/4 | 3/4" | (20) | 3/8"-16 | 25/16" | (58.7) | 15/16" | (33.3) | $11 / 32^{\prime \prime}$ | (26.2) |
| B3170CT-1 | $1{ }^{\prime \prime}$ | (25) | 3/8"-16 | $2^{1 / 21}$ | (63.5) | 19/16" | (39.7) | 15/32" | (29.3) |
| B3170CT-11/4 | 11/4" | (32) | 3/8"-16 | $2^{1 / 2} 2^{\prime \prime}$ | (63.5) | 19/16" | (39.7) | $1{ }^{\prime \prime}$ | (25.4) |
| B3170CT-11/2 | 11/2" | (40) | 3/8"-16 | $2^{15 / 16 "}$ | (74.6) | $2 "$ | (50.8) | 15/16" | (33.3) |
| B3170CT-2 | $2{ }^{\prime \prime}$ | (50) | 3/8"-16 | 31/8" | (79.4) | 21/8" | (54.0) | 13/16" | (30.2) |
| B3170CT-21/2 | $2^{1 / 21}$ | (65) | 1/2"-13 | 41/16" | (103.2) | 29/16" | (65.1) | 13/8" | (34.9) |
| B3170CT-3 | $3{ }^{\prime \prime}$ | (75) | 1/2"-13 | 315/16" | (100.0) | 33/4" | (95.2) | 11/4" | (31.7) |
| B3170CT-31/2 | 31/2" | (90) | 1/2"-13 | 47/16" | (112.7) | $31 / 4 "$ | (82.5) | 11/2" | (38.1) |
| B3170CT-4 | $4{ }^{\prime \prime}$ | (100) | 1/2"-13 | 411/16" | (119.1) | 39/16" | (89.6) | 19/16" | (39.7) |
| B3170CT-5 | 5" | (125) | 1/2"-13 | 515/16" | (150.8) | 45/16" | (109.5) | 125/32" | (45.2) |
| B3170CT-6 | $6{ }^{\prime \prime}$ | (150) | 1/2"-13 | 611/16" | (169.9) | 53/16" | (131.8) | 21/8" | (54.0) |


| Part No. | Max. Rec. Load <br> lbs. <br> (kN) |  | Approx. Wt./100 <br> lbs. |  |
| :--- | :---: | :---: | :---: | :---: |
| B3170CT-1/2 | 180 | $(0.80)$ | 8 | $(6.6)$ |
| B3170CT-3/4 | 180 | $(0.80)$ | 10 | $(4.5)$ |
| B3170CT-1 | 180 | $(0.80)$ | 10 | $(4.5)$ |
| B3170CT-1¹/4 | 180 | $(0.80)$ | 12 | $(5.4)$ |
| B3170CT-1¹/2 | 180 | $(0.80)$ | 12 | $(5.4)$ |
| B3170CT-2 | 180 | $(0.80)$ | 12 | $(5.4)$ |
| B3170CT-2¹/2 | 200 | $(0.89)$ | 31 | $(24.0)$ |
| B3170CT-3 | 250 | $(1.11)$ | 33 | $(14.9)$ |
| B3170CT-3¹/2 | 300 | $(1.33)$ | 39 | $(17.2)$ |
| B3170CT-4 | 360 | $(1.60)$ | 40 | $(18.1)$ |
| B3170CT-5 | 480 | $(2.13)$ | 95 | $(43.1)$ |
| B3170CT-6 | 630 | $(2.80)$ | 118 | $(53.5)$ |



B3170CT


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All dimensions in charts and on drawings are in inches. Dimensions shown in parentheses are in millimeters unless otherwise specified.

Fig. 200 - "Trimline" Adjustable Band Hanger (B-Line B3170NF)
Fig. 200F - "Trimline" Adjustable Band Hanger with Felt Lining for Copper Tubing (B-Line B3170NFF)
Fig. 200C - "Trimline" Adjustable Band Hanger with Plastic Coated (B-Line B3170NFC)

## Size Range:

Fig. 200-1/2" ( 15 mm ) thru 8" ( 200 mm ) pipe
Material: Steel, Pre-Galvanized to G90 specifications

Function: For fire sprinkler and other general piping purposes. Knurled swivel nut design permits hanger adjustment after installation.

## Features:

- ( $1 / 2^{\prime \prime}(15 \mathrm{~mm})$ thru 2" ( 50 mm )) Flared edges ease installation for all pipe types and protect CPVC plastic pipe from abrasion. Captured design keeps adjusting nut from separating with hanger. Hanger is easily installed around pipe.
- $\left(2^{1 / 2 "}(65 \mathrm{~mm})\right.$ thru $\left.8^{\prime \prime}(200 \mathrm{~mm})\right)$ Spring tension on nut holds it securely in hanger before installation. Adjusting nut is easily removed.
Approvals: Underwriters Laboratories listed ( $1^{\prime \prime 2}$ " ( 15 mm ) thru 8" ( 200 mm )) in the USA (UL) and Canada (cUL) for steel and CPVC plastic pipe and Factory Mutual Engineering Approved ( $3 / 4$ " $(20 \mathrm{~mm})$ thru 8 " ( 200 mm )). Conforms to Federal Specifications WW-H-171E \& A-A-1192A, Type 10 and Manufacturers Standardization Society ANSI/MSS SP-69 \& SP-58, Type 10.
Maximum Temperature: $650^{\circ} \mathrm{F}\left(343^{\circ} \mathrm{C}\right)$
Finish: Pre-Galvanized. Stainless Steel materials will be supplied with (2) hex nuts in place of a knurl nut.
Order By: Part number and pipe size
** Note: For metric hanger rod sizes add the metric rod size to the figure number.
Example: 200M8-1¹/2 or 200M10-11/2


Fig. 200C


Fig. 200- $1 / 2$ to 200-2


Fig. 200

Fig. 200F

| Part No. | Pipe Size <br> in. (mm) |  | Rod Size |  | A |  |  | (mm) | Max. Rec. Load <br> lbs. <br> (kN) |  | Approx. Wt./100 lbs. <br> (kg) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 200-1/2 | 1/2" | (15) | 3/8"-16 | M8 or M10 | $31 / 8{ }^{\prime \prime}$ | (79.4) | 25/8" | (66.7) | 400 | (1.78) | 11 | (5.0) |
| 200-3/4 | 3/4" | (20) | 3/8"-16 | M8 or M10 | $31 / 8{ }^{\prime \prime}$ | (79.4) | 21/2" | (63.5) | 400 | (1.78) | 11 | (5.0) |
| 200-1 | $1{ }^{\prime \prime}$ | (25) | 3/8"-16 | M8 or M10 | 33/8" | (85.7) | 25/8" | (66.7) | 400 | (1.78) | 12 | (5.5) |
| 200-11/4 | 11/4" | (32) | 3/8"-16 | M8 or M10 | 33/4" | (94.0) | $2^{7 / 818}$ | (73.0) | 400 | (1.78) | 13 | (5.9) |
| 200-11/2 | 11/2" | (40) | 3/8"-16 | M8 or M10 | $37 / 8{ }^{\prime \prime}$ | (98.4) | $2^{7 / 818}$ | (73.0) | 400 | (1.78) | 14 | (6.4) |
| 200-2 | $2{ }^{\prime \prime}$ | (50) | 3/8"-16 | M8 or M10 | 41/2" | (114.3) | $3{ }^{\prime \prime}$ | (76.3) | 400 | (1.78) | 15 | (6.9) |
| 200-21/2 | $2^{1 / 2 "}$ | (65) | 3/8"-16 | M10 | 55/8" | (142.9) | 41/8" | (104.7) | 600 | (2.67) | 27 | (12.3) |
| 200-3 | $3{ }^{\prime \prime}$ | (75) | 3/8"-16 | M10 | 57/8" | (149.1) | 4" | (101.6) | 600 | (2.67) | 29 | (13.3) |
| 200-31/2 | 31/2" | (90) | 3/8"-16 | M10 | 73/8" | (187.3) | 51/4" | (133.3) | 600 | (2.67) | 34 | (15.6) |
| 200-4 | 4" | (100) | 3/8"-16 | M10 | 73/8" | (187.3) | 5" | (127.0) | 1000 | (4.45) | 35 | (16.0) |
| 200-5 | $5{ }^{\prime \prime}$ | (125) | 1/2"-13 | M12 | 91/8" | (231.8) | 61/4" | (158.7) | 1250 | (5.56) | 66 | (30.2) |
| 200-6 | $6{ }^{\prime \prime}$ | (150) | 1/2"-13 | M12 | 101/8" | (257.2) | 63/4" | (171.4) | 1250 | (5.56) | 73 | (33.4) |
| 200-8 | 8" | (200) | 1/2"-13 | M12 | 131/8" | (333.4) | 83/4" | (222.2) | 1250 | (5.56) | 136 | (62.3) |

